FORM PTO-1449 Alty. Docket No. US DEPARTMENT OF COMMERCE Serial No. 83813RLO PATENT AND TRADEMARK OFFICE To be assigned Customer No. 01333 If AFTER the later date of the first Office Action or 3 months from filing, use only with Rule 97(E) Michael J. DeBar, et al Certificate or Fee LIST OF ART CITED BY APPLICANT Filing Date Groιφ 8/25/2003 (Use several sheets if necessary) **U.S. PATENT DOCUMENTS** ~ FILING DATE Examiner DOCUMENT NUMBER DATE CLASS SUBCLASS IF APPROPRIATE 4426768 01-24-1984 Black et al 4463336 07-31-1984 Black et al 4682503 07-28-1987 Higashi et al 5305643 04-26-1994 Thomas et al 5316619 Mastrangelo 05-31-1994 5332469 07-26-1994 Mastrangelo 5369544 11-29-1994 Mastrangelo 5458000 10-17-1995 Burns et al 5528939 06-25-1996 Martin et al 5679902 10-21-1997 Ryhanen 5808210 09-15-1998 Herb et al 5939635 08-17-1999 Martin 6012335 01-11-2000 Bashir et al 6109113 08-29-2000 Chavan et al 6575026 06-10-2003 DeBar etal FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION Examiner Initial* OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Manzet al, Micromachining of Monocrystalline Silicon and Glass for Chemical Analysis Systems, Trends in Analytical Chemistry, Vol. 10, No. 5, 1991, pp144-149 Frank White, Solutions of the Newtonian Viscous Flow Equations, Viscous Fluid Flow, Second Ed. pp. 119-121 Manz et al, Planar Chips Technology for Miniaturization of Separation Systems: A Developing Perspective in Chemical Monitoring, Advances in Chromatography, vol. 33. DATE CONSIDERED EXAMINER 9-14-04 *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.